ABSTRACT

A new mail transport protocol is proposed for use over a reliable byte-stream transport. This protocol is faster, simpler and more streaming than prior methods, and handles binary and unicode data more efficiently. The protocol requires fewer communication round trips between servers per message transferred than existing methods. It transmits and receives byte data as is without requiring further per-byte processing on advanced operating systems such as UNIX, and requires only new-line processing in text on legacy operating systems.

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